

REPRESENTATIVE AVERAGE UNIT  
ENERGY COSTS

**§ 305.9 Representative average unit energy costs.**

(a) Table 1 contains the representative unit energy costs to be utilized for all requirements of this part.

TABLE 1.—REPRESENTATIVE AVERAGE UNIT COSTS OF ENERGY FOR FIVE RESIDENTIAL ENERGY SOURCES (1998)

Type of energy	In commonly used terms	As required by DOE test procedure	Dollars per million Btu <sup>1</sup>
Electricity ...	8.42¢/kWh <sup>2,3</sup> ...	\$0.0842/kWh ....	\$24.68
Natural Gas	61.9¢/therm <sup>4</sup> or \$6.36/MCF <sup>5,6</sup>	\$0.0000619/Btu.	6.19
No. 2 heating oil.	\$.95/gallon <sup>7</sup> .....	\$0.00000685/Btu.	6.85
Propane .....	\$0.95/gallon <sup>8</sup> ...	\$0.00001039/Btu.	10.39
Kerosene ...	\$1.01/gallon <sup>9</sup> ...	\$0.00000748/Btu.	7.48

<sup>1</sup> Btu stands for British thermal unit.

<sup>2</sup> kWh stands for kilowatt hour.

<sup>3</sup> 1 kWh=3,412 Btu.

<sup>4</sup> 1 therm=100,000 Btu. Natural gas prices include taxes.

<sup>5</sup> MCF stands for 1,000 cubic feet.

<sup>6</sup> For the purposes of this table, 1 cubic foot of natural gas has an energy equivalence of 1,027 Btu.

<sup>7</sup> For the purposes of this table, 1 gallon of No. 2 heating oil has an energy equivalence of 138,690 Btu.

<sup>8</sup> For the purposes of this table, 1 gallon of liquid propane has an energy equivalence of 91,333 Btu.

<sup>9</sup> For the purposes of this table, 1 gallon of kerosene has an energy equivalence of 135,000 Btu.

(b) Table 1, above, will be revised on the basis of future information provided by the Secretary of the Department of Energy, but not more often than annually.

[52 FR 46894, Dec. 10, 1987, as amended at 59 FR 5700, Feb. 8, 1994; 59 FR 34033, July 1, 1994; 60 FR 9296, Feb. 17, 1995; 61 FR 5680, Feb. 14, 1996; 62 FR 67562, Dec. 29, 1997]

**§ 305.10 Ranges of estimated annual energy consumption and energy efficiency ratings.**

(a) The range of estimated annual energy consumption or energy efficiency ratings for each covered product (except fluorescent lamp ballasts, showerheads, faucets, water closets or urinals) shall be taken from the appropriate appendix to this rule in effect at the time the labels are affixed to the product. The Commission shall publish revised ranges annually in the FEDERAL REGISTER, if appropriate, or a statement that the specific prior ranges are still applicable for the new year. Ranges will be changed if the esti-

mated annual energy consumption or energy efficiency ratings of the products within the range change in a way that would alter the upper or lower estimated annual energy consumption or energy efficiency rating limits of the range by 15% or more from that previously published. When a range is revised, all information disseminated after 90 days following the publication of the revision shall conform to the revised range. Products that have been labeled prior to the effective date of a modification under this section need not be relabeled.

(b) When the estimated annual energy consumption or energy efficiency rating of a given model of a covered product falls outside the limits of the current range for that product, which could result from the introduction of a new or changed model, the manufacturer shall

(1) Omit placement of such product on the scale, and

(2) Add one of the two sentences below, as appropriate, in the space just below the scale, as follows:

The estimated annual energy consumption of this model was not available at the time the range was published.

The energy efficiency rating of this model was not available at the time the range was published.

[59 FR 34033, July 1, 1994]

REQUIRED DISCLOSURES

**§ 305.11 Labeling for covered products.**

(a) *Labels for covered products other than fluorescent lamp ballasts, general service fluorescent lamps, medium base compact fluorescent lamps, general service incandescent lamps (including incandescent reflector lamps), showerheads, faucets, water closets and urinals—(1) Layout.* All energy labels for each category of covered product shall use one size, similar colors and typefaces with consistent positioning of headline, copy and charts to maintain uniformity for immediate consumer recognition and readability. Trim size dimensions for all labels shall be as follows: width must be between 5¼ inches and 5½ inches (13.34 cm. and 13.97 cm.); length must be 7¾ inches (18.73 cm.). Copy is to be set between 27 picas and 29 picas and copy page should be centered (right